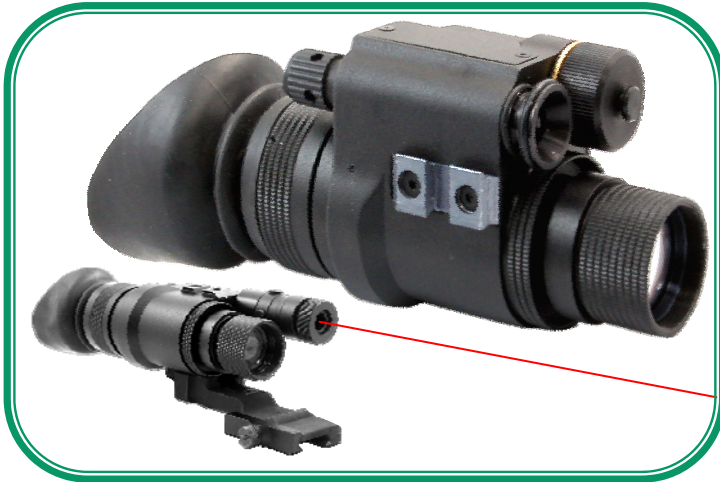




PBS-14

..always step ahead...since 1992

“ALL-IN-ONE”, HIGHLY VERSATILE, MULTI PURPOSE NIGHT VISION MINI MONOCULAR SYSTEM



- General Starlight proudly presents newly developed tactical mini monocular **PBS-14**, great tool for the most advanced professional users who require superior quality, outstanding reliability and versatility.
- **PBS-14** represents unique ergonomic design that allows convenient single-handed operation and dramatically minimizes the probability of User errors in extreme operating conditions.
- **PBS-14** offers unbeatable performance and vast number of optional accessories (see reverse side for variety of options available).
- Dual Bridge mounting bracket allows transferring two pieces of **PBS-14** monoculars into binoculars-goggles **PBS-14B**. Depth perception of such "dual tube" device allows using this set for operating various machines, boats, aircrafts etc., in addition to basic ground operations. The fact is that "dual tube" night vision optical system has proved to be more effective and safe for low light conditions use.

WHAT MAKES PBS-14 “UNIQUE”



Device has been built in accordance to GSCI proprietary **LDH™** (Light Durable Housing) Concept, has CNC machined strong, durable, light aircraft aluminum housing and smallest in Industry physical dimensions .



GSCI's **UBX™** (Ultimate Battery Extender) digital technology offers longer battery life, built-in field of view (FOV) low battery and Infrared Illuminator “ON” unique “flashing” LED indicators. **UBX™** performs the most reliable start up current for the Image Intensifier Tube (IIT). **UBX™** eliminates probability of incorrectly installed polarity of the battery, device works with either way installed battery.



PBS-14 may be equipped with optional inbuilt in viewer's FOV digital Compass. Unique GSCI proprietary design shows number of dual color LED's



PBS-14 may be equipped with optional Focusable Infrared Laser Illuminator/Aimer which has inbuilt windage/elevation adjustments allowing to use device as miniature weapon sight by simple mounting it to Quick Release Weapon Mount.

IMAGE INTENSIFIER TUBES CHOICE

Gen. 2+

SuperGen™

XD-4™

XR-5™

ONLYX



IMAGE INTENSIFIER TUBES FEATURING

Resolution 45-73* lp/mm

SNR 16-28*

High Photoresponce*

Small Halo*

Auto Gated*

*with selected IIT
**IIT weight 70-90 grams

GENERAL STARLIGHT COMPANY

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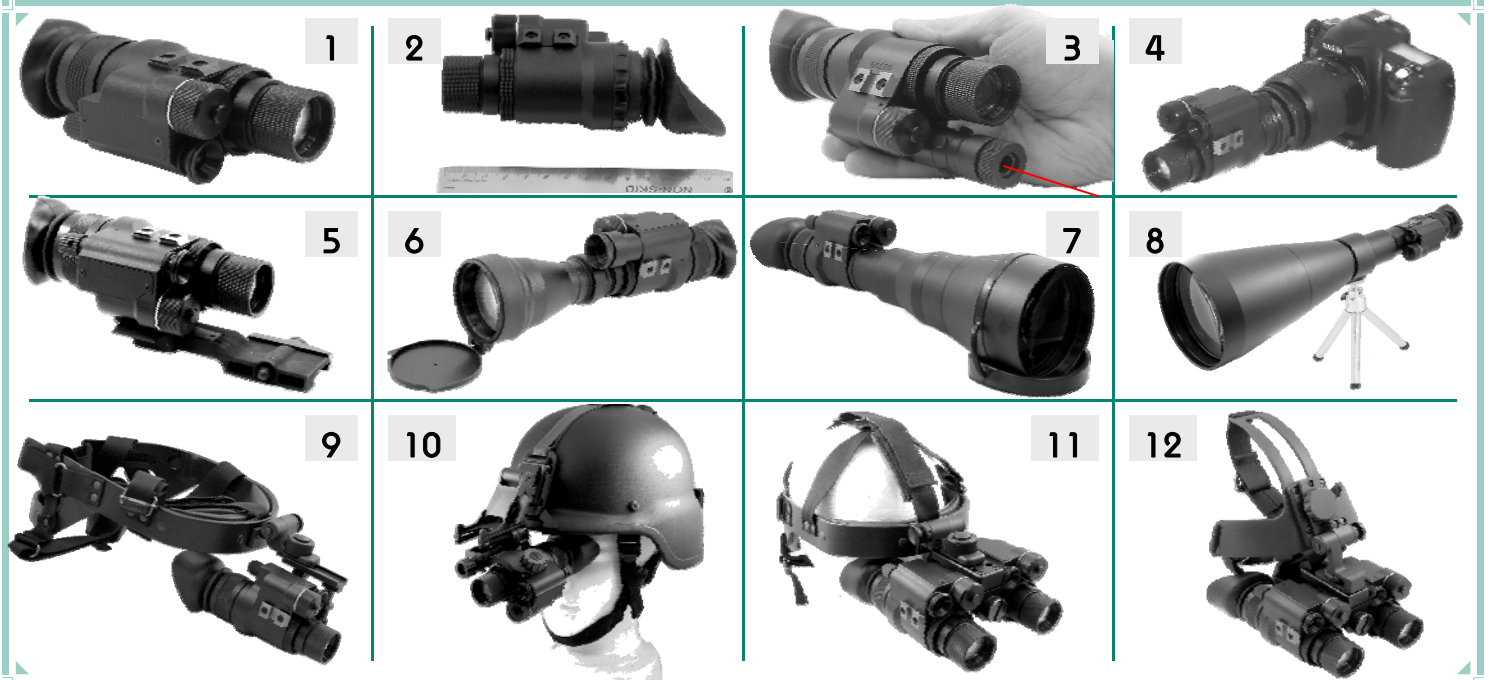




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OPTIONS AVAILABLE:

1. **PBS-14** equipped with 27 mm eyepiece
 2. **PBS-14** equipped with 15 mm eyepiece
 3. Infrared Laser Illuminator/Aimer
 4. Camera Adapter 37/52 mm
 5. Quick Release Weapon Mount
 6. Snap-On 3X Magnification Lens
 7. Interchangeable 7X Magnification Lens
 8. Interchangeable 10X Magnification Lens
 9. "Flip-Up" type Head Gear (HG)
 10. "Flip-Up" type Helmet Mount (HM)
 11. Dual bridge mounting bracket, HG attached
 12. "Dual Tubes" **PBS-14B**, HM attached
- ⇒ **PBS-14** compatible and adaptable to most laser, reflex or "red dot" sights.

TECHNICAL DATA

Eye Relief (eyepiece)	27 mm	15 mm
Magnification	1X	1X (+0.2)
Objective	26 mm f1.1	26 mm f1.1
Field of View	40°	40°
Range of Focus	20 mm to "∞"	20 mm to "∞"
Diopter Adjustment	+6/-4	+4/-2
Waterproof, submersible	IP 67	IP 67
Built in I.R. Illuminator	Yes	Yes
Batteries type	CR123, 1 pc.	CR123, 1 pc.
Battery Life	50+ hours	50+ hours
Mass (w/o IIT)	280 grams	220 grams
Dimensions	105x63x50 mm	90x63x50 mm
Operating Temp.	-40°C to +50°C	-40°C to +50°C

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